Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

- 1. (currently amended) An electric field control material including a polymer matrix in which is dispersed a so-called non-linear filler having non-linear electric resistance properties, eharacterized in that wherein the non-linear filler includes at least 97% by weight of zinc oxide as a homogeneous powder, and less than 3% by weight of at least one metal oxide as traces.
- 2. (currently amended) The material according to claim 1, characterized in that wherein the non-linear filler includes less than 99.8% by weight of the zinc oxide as a homogenous powder.
- 3. (currently amended) The material according to any of claim[[s]] 1 or 2, eharacterized in that wherein the grains composing the zinc oxide powder of the non-linear filler have dimensions in majority less than 50 μ m, and preferably less than 10 μ m.
- 4. (currently amended) The material according to any of claim[[s]] 1 to 3, eharacterized in that wherein each metal oxide is selected from the group consisting of lead oxide, cadmium oxide, iron(III) oxide, copper oxide and manganese oxide.

- 5. (currently amended) The material according to any of-claim[[s]] 1 to 4, eharacterized in that wherein the zinc oxide of the non-linear filler is doped with at least one non-metal element.
- 6. (currently amended) The material according to claim 5, characterized in that wherein each non-metal element is sulphur or boron.
- 7. (currently amended) The material according to any of claim[[s]] 1 to 6, eharacterized in that wherein it includes a so-called linear filler having linear electric resistance properties.
- 8. (currently amended) The material according to claim 7, characterized in that wherein the volume of the linear filler accounts for less than 25% of the volume of the non-linear filler.
- 9. (currently amended) The material according to any of claim[[s]] 1 to 8, characterized in that wherein it includes an insulating filler.
- 10. (currently amended) The material according to claim[[s]] 9, eharacterized in that wherein the insulating filler accounts for less than 10% by volume of said material.

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- 11. (currently amended) The material according to any of claim[[s]] 1 to 10, eharacterized in that wherein the non-linear or the combination of the non-linear and and if necessary the linear filler volume substantially accounts for 5 to 60% of the volume of said material, preferably from 15 to 40% by volume.
- 12. (currently amended) The material according to any of claim[[s]] 1 to 11, eharacterized in that wherein the zinc oxide has a direct current resistivity which is less than 10^9 Ω .m and preferably less than 10^8 Ω .m.
- 13. (currently amended) A termination [[(1)]] for an electric cable [[(2)]], eharacterized in that wherein it includes at least one electric field distributor element [[(3)]], eonsisting of including a material according to any of the preceding claim[[s]] 1.
- 14. (currently amended) A connecting device for electrical cables, characterized in that wherein it includes at least one electric field distributor element consisting of including a material according to any of claim[[s]] 1 to 12.
- 15. (currently amended) A current limiting device, characterized in that wherein it includes at least one PTC effect element, consisting of including a material according to any of claim[[s]] 1 to 12.

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- 16. (currently amended) A power cable, eharacterized in that wherein it includes at least one electric field distributor element consisting of including a material according to any of claim[[s]] 1 to 12.
- 17. (currently amended) Self-regulating heating cable, characterized in that wherein it includes at least one PTC effect heating element consisting of including a material according to any of claim[[s]] 1 to 12.
- 18. (new) The material according to claim 3, wherein the grains composing the zinc oxide powder of the non-linear filler have dimensions in majority less than 10 μ m.
- 19. (new) The material according to claim 11, wherein the non-linear or the combination of the non-linear and the linear filler volume substantially accounts for 15 to 40% of the volume of said material.
- 20. The material according to claim 12, wherein the zinc oxide has a direct current resistivity which is less than $10^8 \Omega$.m.